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PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF
ELAD, ET AL.   DOCKET NO.:   QUANTUM-4

SERIAL NO.:   09/919,702   EXAMINER: UNKNOWN   RECEIVED

FILED: JULY 31, 2001   ART UNIT: 2171   APR 0 8 2002

TITLE: INTELLIGENT PORTAL ENGINE
                                     WILMINGTON, DE   Technology Center 2100
                                     DATE: APRIL 1, 2002

INFORMATION DISCLOSURE STATEMENT

Box DD
Asst. Commissioner for Patents
Washington, DC 20231

Sir:

      In compliance with the applicant's duty of disclosure under 37 CFR 1.56, and the requirements of 37 CFR 1.97 and 1.98, and to aid in the search and examination of the above identified application, the applicant notes and encloses a copy of each of the following references:

Amirghodsi, et al.	U.S. Patent No. 4,974,191
Matsuura, et al.	U.S. Patent No. 5,201,034
Tannenbaum, et al.	U.S. Patent No. 5,252,951
Stolfo, et al.	U.S. Patent No. 5,363,473
Johnson	U.S. Patent No. 5,748,974
Rich, et al.	U.S. Patent No. 5,819,243
Armstrong	U.S. Patent No. 5,855,002
Wical	U.S. Patent No. 5,887,120
Liddy, et al.	U.S. Patent No. 6,026,388
Kiraly, et al.	U.S. Patent No. 6,088,731

Haszto, et al.   U.S. Patent No. 6,192,338

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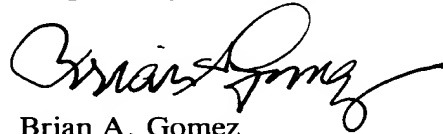
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ALLEN, J., ET AL., *An Architecture for a Generic Dialogue Shell*, Journal of Natural Language Engineering 6(3), pp. 1-16, (2000).

A copy of PTO form 1449 is also enclosed.

Respectfully submitted,

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BAG/tjw
Enclosures